MAGNAVOX

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19MF337B

19" Digital LCD HDTV with ATSC/QAM Tuner

With its ultra sharp widescreen HD picture, rich color, HD media connectivity, Dolby Digital sound, SPDIF audio output, integrated digital tuner and multiple input options, the 19MF337B is a superb TV and a great PC monitor.

- ***Integrated tuner decodes digital ATSC and QAM signals***
- ***High-definition LCD WXGA+ display 1440 x 900p***
- ***HDMI for full digital High Definition connection***
- ***Multiple Audio/Video inputs (480i/p, 720p, 1080i)***
- ***Reliable audio via a SPDIF coaxial connector***
- ***Dynamic Contrast gives enriched color performance***
- ***3D combfilter for a crisp and ultra sharp picture***
- ***Dolby Digital for movies and concerts in full surround sound***

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19MF337B/27

19" Digital LCD HDTV with ATSC/QAM Tuner

Product specifications

Picture/Display
- Aspect ratio: Widescreen
- Brightness: 300 cd/m²
- Contrast ratio (typical): 700:1
- Display screen type: LCD WXGA Active Matrix TFT
- Panel resolution: 1440 x 900p
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfilter, 3D MA deinterlacing, Automatic skin tone correction, Black stretch, Blue stretch, 2D/3D noise reduction, Green enhancement, Progressive Scan, White stretch
- Response time (typical): 5 ms
- Screen enhancement: Anti-Reflection coated screen
- Viewing angle (H / V): 160 / 160 degree

Supported Display Resolution

Resolution	Refresh rate
Computer formats	
640 x 480	60Hz
720 x 480	60Hz
800 x 600	60Hz
1024 x 768	60Hz
1280 x 768	60Hz
Video formats	
480i	60Hz
480p	60Hz
720p	60Hz
1080i	60Hz

Sound
- Sound System: Mono, Stereo, SAP, Dolby Digital (AC-3)
- Output power (RMS): 2 speakers @ 3w each
- Sound Enhancement: Virtual Surround Sound

Convenience
- Ease of Installation: Autostore, Fine Tuning, PLL Digital Tuning, Plug & Play
- Convenience Enhancements: Sleep Timer
- Ease of Use: Auto Volume Leveller (AVL), On Screen Display, Smart Picture Control, Smart Sound Control, Closed Captioning Full Text
- Remote control type: RC2023608/01 B
- Screen Format Adjustments: Automatic, 4:3, Movie expand 14:9, Movie expand 16:9, Super Zoom, Subtitle Zoom, Widescreen
- Child Protection: Child Lock+Parental Control

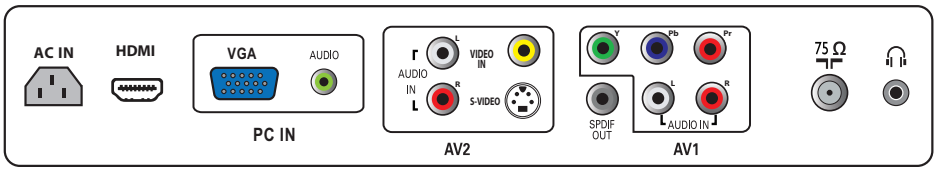
Tuner/Reception/Transmission
- Aerial Input: 75 ohm F-type
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- TV system: ATSC, NTSC
- Cable: Unscrambled Digital Cable -QAM
- Video Playback: NTSC

Connectivity
- AV 1: Audio L/R in, YPbPr
- AV 2: Audio L/R in, CVBS in, S-Video
- PC: 3.5 mm PC audio input x1, VGA-in D-Sub 15HD
- Rear Connections: Headphone out 3.5 mm jack
- Other connections: HDMI, S/PDIF out (coaxial)

Power
- Mains power: 90-240 VAC, 50/60 Hz
- Power consumption: 50 W
- Standby power consumption: < 1 W
- Ambient temperature: 5 °C to 40 °C

Dimensions
- Set dimensions in inch (W x H x D): 18.33 x 14.43 x 2.88 inch
- Set dimensions with stand in inch (W x H x D): 18.33 x 15.3 x 6.7 inch
- Product weight (lb): 11
- Product weight (+stand) (lb): 12.32 lb
- Weight incl. Packaging (lb): 15.84
- Box dimensions in inch (W x H x D): 210.2 x 20.59 x 6.5 inch
- VESA wall mount compatible: 100 x 100 mm

Accessories
- Included Accessories: Power cord, User Manual, Quick start guide, Registration card, Remote Control, Batteries for remote control, Table top stand



Integrated HDTV tuner
A built-in digital tuner receives and decodes ATSC off-air and unscrambled cable signals directly, so you can view digital high-definition TV programming without an additional set-up box.

LCD WXGA+ display 1440 x 900p
This WXGA+ display with state-of-the-art LCD screen technology gives you widescreen HD resolution of 1440 x 900p pixels. It produces brilliant flicker-free progressive scan pictures with optimum brightness and superb colors. This vibrant and sharp image will provide you with an enhanced viewing experience.

HDMI input
HDMI makes an uncompressed digital RGB connection from the source to the screen. By eliminating conversion to an analog signal, it delivers an unblemished image. The non-degraded signal reduces flicker and leads to a clearer picture. HDMI intelligently communicates the highest output resolution with the source device. The HDMI input is fully backward compatible with DVI sources but includes digital audio. HDMI uses HDCP copy protection.

Multiple AV inputs
Multiple AV inputs accommodate a variety of format choices in connecting video and audio devices (480i/p, 720p, 1080i).

Coaxial Digital Audio SPDIF
An SPDIF coaxial cable is a highly reliable way of connecting digital audio.

Dynamic Contrast
Special picture processing technology dynamically and seamlessly delivers vibrant images in bright scenes or reproduces a deep blacks and accurate rendering of darker colors and shades in dark scenes. You get the ultimate LCD picture: stable and clear images with enriched color performance and excellent contrast.

3D combfilter
A 3D combfilter is a device that performs field-by-field comparisons of the television image to accurately separate the color from the black-and-white information. It separates brightness and color signals better in the 3D domain to eliminate cross-color, cross-luminance and dot-crawl distortion - all of which detract from your viewing pleasure.

Dolby Digital surround
Dolby Digital, the world's leading digital multi-channel audio system, duplicates the way the human ear processes sound human ear naturally processes sound so you can experience superb quality surround sound audio with realistic spatial cues.

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